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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/732,971	12/11/2003	Randall W. Sencaj	DP-309792	8573

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EXAMINER	
TO, TUAN C	

ART UNIT	PAPER NUMBER
3663	

DATE MAILED: 05/04/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	10/732,971	SENCAJ ET AL.	
	Examiner	Art Unit	
	Tuan C To	3663	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *25 April 2005*.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-31 and 39-44* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-31 and 39-44* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on *12 November 2003* is/are: a)☒ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☐ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date *04/25/2005*.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

Claims 1-31, and 39-44 are rejected under 35 U.S.C. 102(b) as being anticipated by Millington (U.S. 6397145B1).

With respect to claim 1, the U.S Patent No. '145B1 to Millington has been cited as teaching a typical navigation system and method for guiding driver from one position to a destination via the maneuver instruction, in which a position of the vehicle is determined by the GPS receiver (Millington, Figure 1, GPS receiver 38; column 3, lines

47-65), a route segment on which the vehicle is located as a function of the position of the vehicle (Millington, Figure 2, vehicle 52, recommended route 61), said route segment is identified using the graphic user interface as shown in figure 2 of Millington. As illustrated in column 4, lines 2-25, Millington teaches that one user can uses the input device (28) for entering a specific destination relative to the database (36) of roads, and the navigation system (20) then displays a recommended route as well as turn-by-turn instructions to the user.

With regard to claim 2, Millington teaches that the user is provided a turn-by-turn instructions and the display of a different one of the route segments (Millington, column 4, lines 12-65).

With regard to claim 3, the graphic display as represented by Millington comprises a display area having a top edge and the vehicle icon (52) (Millington, figure 2, display 24, vehicle icon 52) rendered within the display (24).

With regard to claim 4, the graphic display as disclosed by Millington shows that the vehicle icon (52) is at center of the display area (the graphic display as represented by Millington.

With regard to claim 5, Millington teaches the following: "the map display view 50 can also display a movable vehicle icon 52 relative to a constant heading display 24 (such as North up), based upon user preference" (Millington, column 4, lines 12-25).

With regard to claim 6, Millington discloses that the user can uses the input device (28) for entering a specific destination relative to the database (36) of roads, and

the navigation system (20) then displays a recommended route as well as turn-by-turn instructions to the user.

With regard to claim 7, Millington discloses that the user can uses the input device (28) for entering a specific destination relative to the database (36) of roads.

With respect to claim 8, the U.S Patent No. '145B1 to Millington has been cited as teaching a typical navigation system and method for guiding driver from one position to a destination via the maneuver instruction, in which a position of the vehicle is determined by the GPS receiver (Millington, Figure 1, GPS receiver 38; column 3, lines 47-65), a route segment on which the vehicle is located as a function of the position of the vehicle (Millington, Figure 2, vehicle 52, recommended route 61), said route segment is identified using the graphic user interface as shown in figure 2 of Millington. As illustrated in column 4, lines 2-25, Millington teaches that one user can uses the input device (28) for entering a specific destination relative to the database (36) of roads, and the navigation system (20) then displays a recommended route as well as turn-by-turn instructions to the user.

With regard to claim 9, Millington teaches that the user is provided a turn-by-turn instructions and the display of a different one of the route segments (Millington, column 4, lines 12-65).

With regard to claim 10, the graphic display as represented by Millington comprises a display area having a top edge and the vehicle icon (52) (Millington, figure 2, display 24, vehicle icon 52) rendered within the display (24).

With regard to claim 11, the graphic display as disclosed by Millington shows that the vehicle icon (52) is at center of the display area (the graphic display as represented by Millington.

With regard to claim 12, Millington teaches the following: "the map display view 50 can also display a movable vehicle icon 52 relative to a constant heading display 24 (such as North up), based upon user preference" (Millington, column 4, lines 12-25).

With regard to claim 13, Millington discloses that the user can uses the input device (28) for entering a specific destination relative to the database (36) of roads.

With respect to claim 14, the U.S Patent No. '145B1 to Millington has been cited as teaching a typical navigation system and method for guiding driver from one position to a destination via the maneuver instruction, in which a position of the vehicle is determined by the GPS receiver (Millington, Figure 1, GPS receiver 38; column 3, lines 47-65), a route segment on which the vehicle is located as a function of the position of the vehicle (Millington, Figure 2, vehicle 52, recommended route 61), said route segment is identified using the graphic user interface as shown in figure 2 of Millington. As illustrated in column 4, lines 2-25, Millington teaches that one user can uses the input device (28) for entering a specific destination relative to the database (36) of roads, and the navigation system (20) then displays a recommended route as well as turn-by-turn instructions to the user. Millington further a data storage device (34), which is shown in figure 1, contains a database (36) including a map of all the roads in the area to be traveled by the vehicle (Millington, column 3, lines 33-46). The GPS receiver and the storage device as discussed above coupled to a processor (32).

With regard to claim 15, Millington teaches that the user is provided a turn-by-turn instructions and the display of a different one of the route segments (Millington, column 4, lines 12-65).

With regard to claim 16, the graphic display as represented by Millington comprises a display area having a top edge and the vehicle icon (52) (Millington, figure 2, display 24, vehicle icon 52) rendered within the display (24).

With regard to claim 17, the graphic display as disclosed by Millington shows that the vehicle icon (52) is at center of the display area (the graphic display as represented by Millington.

With regard to claim 18, Millington teaches the following: "the map display view 50 can also display a movable vehicle icon 52 relative to a constant heading display 24 (such as North up), based upon user preference" (Millington, column 4, lines 12-25).

With regard to claim 19, Millington discloses that the user can uses the input device (28) for entering a specific destination relative to the database (36) of roads, and the navigation system (20) then displays a recommended route as well as turn-by-turn instructions to the user.

With regard to claim 20, Millington discloses that the user can uses the input device (28) for entering a specific destination relative to the database (36) of roads.

With respect to claim 21, the U.S Patent No. '145B1 to Millington has been cited as teaching a typical navigation system and method for guiding driver from one position to a destination via the maneuver instruction, in which a position of the vehicle is determined by the GPS receiver (Millington, Figure 1, GPS receiver 38; column 3, lines

47-65), a route segment on which the vehicle is located as a function of the position of the vehicle (Millington, Figure 2, vehicle 52, recommended route 61), said route segment is identified using the graphic user interface as shown in figure 2 of Millington. As illustrated in column 4, lines 2-25, Millington teaches that one user can uses the input device (28) for entering a specific destination relative to the database (36) of roads, and the navigation system (20) then displays a recommended route as well as turn-by-turn instructions to the user. Millington further a data storage device (34), which is shown in figure 1, contains a database (36) including a map of all the roads in the area to be traveled by the vehicle (Millington, column 3, lines 33-46). The GPS receiver and the storage device as discussed above coupled to a processor (32).

With regard to claim 22, Millington teaches that the user is provided a turn-by-turn instructions and the display of a different one of the route segments (Millington, column 4, lines 12-65).

With regard to claim 23, the graphic display as represented by Millington comprises a display area having a top edge and the vehicle icon (52) (Millington, figure 2, display 24, vehicle icon 52) rendered within the display (24).

With regard to claim 24, the graphic display as disclosed by Millington shows that the vehicle icon (52) is at center of the display area (the graphic display as represented by Millington.

With regard to claim 25, Millington teaches the following: "the map display view 50 can also display a movable vehicle icon 52 relative to a constant heading display 24 (such as North up), based upon user preference" (Millington, column 4, lines 12-25).

With regard to claim 26, Millington discloses that the user can uses the input device (28) for entering a specific destination relative to the database (36) of roads.

With respect to claims 27, and 40, Millington basically discloses a navigation system and method comprising a computer module (30) that includes CPU (32) that is connected to the storage device (34), GPS receiver (38).

The U.S Patent No. '145B1 to Millington has been provided for guiding driver from one position to a destination via the maneuver instruction, in which a position of the vehicle is determined by the GPS receiver (Millington, Figure 1, GPS receiver 38; column 3, lines 47-65), a route segment on which the vehicle is located as a function of the position of the vehicle (Millington, Figure 2, vehicle 52, recommended route 61), said route segment is identified using the graphic user interface as shown in figure 2 of Millington. As illustrated in column 4, lines 2-25, Millington teaches that one user can uses the input device (28) for entering a specific destination relative to the database (36) of roads, and the navigation system (20) then displays a recommended route as well as turn-by-turn instructions to the user.

With regard to claims 28 and 41, Millington teaches that the user is provided a turn-by-turn instructions and the display of a different one of the route segments (Millington, column 4, lines 12-65).

With regard to claims 29 and 42, the graphic display as represented by Millington comprises a display area having a top edge and the vehicle icon (52) (Millington, figure 2, display 24, vehicle icon 52) rendered within the display (24).

With regard to claims 30 and 43, the graphic display as disclosed by Millington shows that the vehicle icon (52) is at center of the display area (the graphic display as represented by Millington.

With regard to claims 31 and 44, Millington teaches the following: "the map display view 50 can also display a movable vehicle icon 52 relative to a constant heading display 24 (such as North up), based upon user preference" (Millington, column 4, lines 12-25).

With regard to claim 39, Millington discloses that the user can uses the input device (28) for entering a specific destination relative to the database (36) of roads, and the navigation system (20) then displays a recommended route as well as turn-by-turn instructions to the user.

Conclusions

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tuan C To whose telephone number is (571) 272-6985. The examiner can normally be reached on from 8:00AM to 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas Black can be reached on (571) 272-6956.

The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/tc

April 28, 2005

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